

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Brian Hogg	PERMIT NUMBER:	P526P-19-02355
ORGANIZATION:	USDA-ARS	APPLICATION NUMBER:	P526-200721-010
ADDRESS:	600 Buchanan Street Albany, CA 94710	DATE ISSUED:	08/31/2020
MAILING ADDRESS:	600 Buchanan Street Albany, CA 94710	EXPIRES:	05/21/2022
PHONE:	510-559-6407	FACILITY NUMBER:	4
ALT. PHONE:		HAND CARRY:	No
EMAIL:	brian.hogg@ars.usda.gov	FACILITY ACCOUNT:	USDA Agricultural Research Service (ARS)
FAX:		RESEARCH CENTER:	Western Weeds Biological Control Quarantine Laboratory
		FACILITY NAME:	Arthropod Biological Control Containment Facility, Smith's Lab's are Rm 1, 6, 7, 10,
		FACILITY ADDRESS:	800 Buchanan Street Albany, California 94710
		FACILITY GPS:	Latitude 37.9 Longitude -122.3
		MAIL ADDRESS:	Arthropod Biological Control Containment Facility, Western Weeds Biological Control Quarantine Lab Smith's Lab's are Rm 1, 6, 7, 10, 800 Buchanan Street Albany, California 94710
		FACILITY CONTACT:	Dr. John Herr
		PHONE:	(510) 559-6185
		ALT. PHONE:	
		FAX:	510-559-5982
		EMAIL:	john.herr@ars.usda.gov

DESTINATION: USDA-ARS, 600 Buchanan Street, Albany, CA 94710

RELEASE: No

Under the conditions specified, this permit authorizes the following:

Regulated Article	Life Stage(s)	Intended Use	Shipment Origins	Originally Collected	Culture Designation
Alophora spp.	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Anastatus spp.	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture

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Aphelinidae	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Encyrtidae	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Gryon spp.	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Platygasteridae	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Telenomus spp.	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Trissolcus hyalinipennis	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture
Trissolcus spp.	Any	Research - Lab	MS, Continental U.S.	Originally Collected from Foreign Locations	Quarantine lab culture

PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit DOES NOT fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to Brian Hogg, Western Regional Research Center-EIW 800 Buchanan St., Albany, CA 94710. This permit authorizes the interstate movement of any life stages of various species of parasitoids of *Bagrada hilaris* including the genera *Gryon*, *Psix*, *Telenomus* and *Trissolcus* (Hymenoptera: Scelionidae) and *Alophora* (Diptera: Tachinidae) and other species and genera collected in Africa and Asia, and observed to parasitize *Bagrada hilaris*, originally imported under previous permit, out of Containment facilities #43 (National Biological Control Laboratory,

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Stoneville, MS) or #93 at Dept. of Entomology, University of California, 3401 Watkins Drive, Riverside CA 92521 to the permit holder, Brian Hogg, USDA ARS Western Regional Research Center to be received into the USDA APHIS approved containment facility (CF #4) at that address.

Additionally, any parasitoids isolated from field collections of *Bagrada hilaris* in the Continental U.S. may be imported into containment facility #4.


The transported material may contain dead and dying (apparently parasitized - infected) life stages of *Bagrada hilaris* and non-propagative host plant parts (leaves).

This permit authorizes the possession and culture/rearing of Taxa listed above under Regulated Article, received under this permit from Containment facilities #43 and #93 as well as field collections, for research in the USDA APHIS inspected containment facility (Facility #4) at USDA ARS Western Regional Research Center-EIW 800 Buchanan St., Albany, CA 94710, subject to the conditions below.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,

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- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
4. These organisms are to be maintained only in the laboratory area specifically approved for containment (CF 4) at USDA ARS Western Regional Research Center-EIW 800 Buchanan St., Albany, CA 94710. Distribution or other removal from the designated area of Containment Facility #4 requires a separate prior authorization from APHIS PPQ (i.e., a PPQ 526 Permit), EXCEPT that Regulated Articles may be moved to the originating containment facility (CF#43 National Biological Control Laboratory, 59 Lee Road, Stoneville, MS 38776) when packaged as required in the conditions.

This permit does not authorize field release, interstate transport, field research, greenhouse work, or any other activities with Regulated Articles outside of the containment facility.

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5. All operations must be consistent with information submitted in association with this Containment Facility (CF 4) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to unauthorized persons of building and or approved containment areas (key, key card or code), and/or restricted access to unauthorized persons of growth chambers and other equipment (for example by lock) where organisms will be kept, as well as proper/prescribed maintenance of the Autoclave and/or other equipment used to devitalize or sterilize waste.

The permit holder must insure that all persons working with these regulated organisms

- a) are trained in the importance of approved containment practices;
- b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and
- c) are informed of these permit conditions and understand the requirement to adhere to these conditions and the SOP.

The permit holder shall document such training or familiarization with these permit conditions and the SOP's for the facility, by having copies of both dated and signed/initialed by all persons handling the regulated articles, and have such documentation made available to USDA APHIS upon request.

6. All packages received (imported) under this permit shall be opened in CF 4. After removal of organisms regulated under this permit, all biological and non-biological material, including primary and, secondary shipping containers shall be sterilized or destroyed immediately and/or disposed of as per laboratory and containment facility standard operating procedures (SOP's) for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection.


Secondary shipping containers, outer shipping containers and packing materials (such as cushioning material, icepacks) may be reused only after cleaning and sterilization as per established procedures and protocols in the SOP.

7. Upon completion of research, or expiry of this permit, all regulated articles shall be devitalized. A new permit is required for continued research beyond the expirations date. Please allow approximately three months for timely processing.

Voucher specimens of taxa authorized under this permit may be requested by USDA inspectors for verification.

END OF PERMIT CONDITIONS

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